

Applicants: Ron S. Israeli et al.  
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1-18-14-444-1

under the provisions of 37 C.F.R. § 1.121(b) by deleting the bracketed material and inserting the underlined material as follows:

--114. (Amended) An antibody which binds to an outside region of prostate specific membrane antigenic polypeptide comprising a fragment of the prostate specific membrane antigen having within its structure the consecutive amino acid sequence Asp-Glu-Leu-Lys-Ala-Glu (SEQ ID NO: 35).--

--115. (Amended) An antibody which binds to an outside region of prostate specific membrane antigenic polypeptide comprising a fragment of the prostate specific membrane antigen having within its structure the consecutive amino acid sequence Asn-Glu-Asp-Gly-Asn-Glu (SEQ ID NO: 36).--

--116. (Amended) An antibody which binds to an outside region of prostate specific membrane antigenic polypeptide comprising a fragment of the prostate specific membrane antigen having within its structure the consecutive amino acid sequence Lys-Ser-Pro-Asp-Glu-Gly (SEQ ID NO: 37).--

--117. (Amended) An antibody which binds to an outside region of prostate specific membrane antigenic polypeptide comprising a fragment of the prostate specific membrane antigen having within its structure each of the following [uninterrupted] consecutive amino acid sequences:

- (a) Asp-Glu-Leu-Lys-Ala-Glu (SEQ ID NO: 35);
- (b) Asn-Glu-Asp-Gly-Asn-Glu (SEQ ID NO: 36);
- (c) Lys-Ser-Pro-Asp-Glu-Gly (SEQ ID NO: 37); and
- (d) Ala-Gly-Ala-Leu-Val-Leu-Ala-Gly-Gly-Phe-Phe-Leu-

Sub #1  
G1

antibody is  
specific to  
prostate specific membrane antigen  
no. 1

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Leu-Gly-Phe-Leu-Phe (SEQ ID NO:38).--

- Sub #1 Cont
- 118. (Amended) An antibody which binds to an outside region of prostate specific membrane antigenic polypeptide comprising a fragment of the prostate specific membrane antigen having within its structure each of the following [uninterrupted] consecutive amino acid sequences:
- (a) Asp-Glu-Leu-Lys-Ala-Glu (SEQ ID NO: 35);
  - (b) Asn-Glu-Asp-Gly-Asn-Glu (SEQ ID NO: 36); and
  - (c) Lys-Ser-Pro-Asp-Glu-Gly (SEQ ID NO: 37).--

- Sub #2
- 120. (Amended) An antibody which binds to a fragment of prostate specific membrane antigenic polypeptide, [comprising amino acids, the sequence of] which polypeptide fragment corresponds to an outside region of prostate specific membrane antigen, the amino acid sequence of which antigen is set forth in SEQ ID NO:2.--

- C12
- 121. (Amended) [An] The antibody of claim 120 [which binds to prostate specific membrane antigenic polypeptide consisting essentially of amino acids, the sequence of which corresponds to the sequence of the outside region of prostate specific membrane antigen], wherein the polypeptide comprises within its structure each of the following consecutive amino acid[s] sequences:
- (a) Asp-Glu-Leu-Lys-Ala-Glu (SEQ ID NO: 35);
  - (b) Asn-Glu-Asp-Gly-Asn-Glu (SEQ ID NO: 36); and
  - (c) Lys-Ser-Pro-Asp-Glu-Gly (SEQ ID NO: 37).--

- 122. (Amended) The antibody of any one of claims [114-121] 114-118 or 120-121, wherein the antibody is a monoclonal antibody.--